

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Desoto		PERMIT NUMBER
WELL NUMBER 322	CODED	NAME OF DRILLING FIRM SMITH WELL DRILLING & SERV.
DATE WELL COMPLETED 2-24-02		

NAME & MAILING ADDRESS OF LANDOWNER DOUG LANGSTON			
LABATTEN RD.			
HOWARD, MS. 38632			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	011	T-3	R-70
DISTANCE	DIRECTION	NEAREST TOWN	
8 Miles	E	of HOWARD	
OTHER LANDMARK			
WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc. HOME			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor Diesel Gasoline Butane, Other (Describe) _____ H/P 1		
Pump Capacity (GPM)	No. of Stages	Setting Depth
12	11	100 FT.
PUMP TEST		
Well yielded 15 GPM with a drawdown of 3 ft. after 1 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
217	4"	197
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	217	107
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) Washed Sand		
WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one) <input checked="" type="radio"/> Cement <input type="radio"/> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
4	70	1/4 THOUS
Screen Type	Depth to Bottom - Feet	
PVC	217	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	10			
GRAVEL	10	30			
WHITE CLAY	30	40			
GRAY CLAY	40	115			
WHITE SAND	115	217			

RECEIVED
AUG 22 2002
BY: OLWR

IF MORE SPACE IS NEEDED, USE BACK